

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	5	"03028004"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2008/07/23 14:33
S2	3	"20030089216" or "6747201"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2008/07/23 14:34
S3	1	("2003/0089216").URPN.	USPAT	SAME	ON	2008/07/23 14:34
S4	43	("20020037082" "20020083060" "20020087565" "20030023421" "20030037036" "20030041066" "20030045953" "20030045954" "20030061490" "20030089216" "20030089218" "20030135377" "20040003706" "20040060424" "20040060426" "20040074378" "20040094019" "20040107821" "20040158437" "20040194612" "20040255758" "20040267736" "20050071329" "20050092165" "20050097075" "20050109194" "20050131688" "20050147256" "5033089" "5903892" "5983176" "6188010" "6307139" "6437227" "6442510" "6453252" "6528715" "6545209" "6657117" "6678680" "6910035" "6913466"). PN. OR ("7035742").URPN.	US-PGPUB; USPAT; USOCR	SAME	ON	2008/07/23 14:35

S5	4	"01069575"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2008/07/23 14:35
S6	4	"0169575"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2008/07/23 14:36
S7	3	"0150354"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2008/07/23 14:37
S8	50	"5739451" or "6121530"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2008/07/23 14:38
S9	1552	(84/609,616,623).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2008/07/23 15:58
S10	876	S9 and (match or matching or matched or query or querying or compare or comparing or compared)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2008/07/23 16:00
S11	811	S10 and (melody or note or pitch or sequence)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2008/07/23 16:01
S12	0	84/clas. and ((value\$run or (value same run)) same (domain or series))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2008/07/23 16:04
S13	61	"84" clas. and ((value\$run or (value same run)) same (domain or series))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2008/07/23 16:05

S14	2	"6747201"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2008/07/24 11:19
S15	2	"20070163425"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2008/07/24 11:23
S16	3	("20030205124" "6111183").PN. OR ("6951977").URPN.	US-PGPUB; USPAT; USOCR	SAME	ON	2008/07/24 11:33
S17	1552	(84/609,616,623).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2008/07/24 12:07
S18	876	S17 and (match or matching or matched or query or querying or compare or comparing or compared)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2008/07/24 12:07
S19	137	S18 and (pitch same time same sequence)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2008/07/24 12:07
S20	4	("20030182133" "5869782" "6525256" "7081578").PN. OR ("7378587").URPN.	US-PGPUB; USPAT; USOCR	SAME	ON	2008/07/24 14:21
S21	9	("20030233930" "20060117228" "20060155479" "20070163425" "4591928" "5521324" "6121530" "6188010" "6678680").PN. OR ("7378588").URPN.	US-PGPUB; USPAT; USOCR	SAME	ON	2008/07/24 14:21
S22	15	("5402339" "5428708" "5510572" "5739451" "5874686" "5925843" "6188010" "6437227" "6476306" "6504089" "6528715" "6678680" "6772113").PN. OR ("6967275").URPN.	US-PGPUB; USPAT; USOCR	SAME	ON	2008/07/24 14:35

S23	24	("4281579" "4350070" "4745836" "4843562" "5046004" "5210820" "5218153" "5243582").PN. OR ("5402339").URPN.	US-PGPUB; USPAT; USOCR	SAME	ON	2008/07/24 14:41
S24	7251	(replace or replacing or replaced or omitted or omit or omitting) same (pitch or note or fequency) same (previous or last or earlier)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2008/07/24 14:58
S25	34	S24 and ((music or melody or song) same (search or query))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2008/07/24 14:59
S26	12211	(music or melody) same (search or searching or query or querying or retrieve or retrieving)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2008/07/24 15:03
S27	838	S26 and "84".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2008/07/24 15:03
S28	486	S27 and pitch	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2008/07/24 15:04
S29	375	S27 and pitch and tone	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2008/07/24 15:04
S30	4	("2003/0233930").URPN.	USPAT	SAME	ON	2008/07/24 15:20
S31	8	("2003/0023421").URPN.	USPAT	SAME	ON	2008/07/24 15:25
S32	0	("2002/0038597").URPN.	USPAT	SAME	ON	2008/07/24 15:28
S33	0	("2002/0035915").URPN.	USPAT	SAME	ON	2008/07/24 16:08
S34	10	("4392409" "4546690" "5250745" "5418323" "6372973").PN. OR ("6541691").URPN.	US-PGPUB; USPAT; USOCR	SAME	ON	2008/07/24 16:08

S35	2	"20040255758"	US-PGPUB; USPAT; USOCR	SAME	ON	2008/07/24 16:37
S36	18	("4926737" "5227574" "5256832" "5276274" "5627335").PN. OR ("6245984").URPN.	US-PGPUB; USPAT; USOCR	SAME	ON	2008/07/24 16:51
S37	3	("20030205124" "6111183").PN. OR ("6951977").URPN.	US-PGPUB; USPAT; USOCR	SAME	ON	2008/07/24 16:52
S38	7	("5300724" "5686683" "5744742").PN. OR ("6111183").URPN.	US-PGPUB; USPAT; USOCR	SAME	ON	2008/07/24 16:54
S39	15	("5402339" "5739451" "5874686" "5963957" "6121530" "6188010" "6201176" "6225546" "6307139").PN. OR ("6528715").URPN.	US-PGPUB; USPAT; USOCR	SAME	ON	2008/07/24 16:56
S40	38	("5250745" "5393927" "5519166" "5536902" "5616876" "5756915" "5986199").PN. OR ("6201176").URPN.	US-PGPUB; USPAT; USOCR	SAME	ON	2008/07/24 16:58
S41	492	84/645.ccls.	US-PGPUB; USPAT; USOCR	SAME	ON	2008/07/24 17:27
S42	44178	(time with frequency with (domain or series))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2008/08/03 16:02
S43	305	S42 and "84".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2008/08/03 16:02
S44	40	S43 and ((music or song or melody) same (search or searching or searched or match or matched or matching))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2008/08/03 16:03
S45	10833	point same frequency same domain	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2008/08/03 16:08

S46	222	S45 same time same mapping	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2008/08/03 16:08
S47	0	S46 and "84".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2008/08/03 16:08
S48	10833	point same frequency same domain	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2008/08/04 10:45
S49	222	S48 same time same mapping	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2008/08/04 10:45
S50	10	S49 and (music or song or melody)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2008/08/04 10:45
S51	22	(melody or song or music) same skeleton same point	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2008/08/04 11:07
S52	19	S51 and "84".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2008/08/04 11:07
S53	1257	mapping same frequency same time same domain	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2008/08/04 11:17
S54	26	S53 and ((music or song or melody) same (retrieval or search or searching or match or matching))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2008/08/04 11:18

S55	7	("5300724" "5686683" "5744742").PN. OR ("6111183").URPN.	US-PGPUB; USPAT; USOCR	SAME	ON	2008/08/04 11:32
S56	34	("3809786" "3913442" "4194427" "4205580" "4280388" "4369336" "4373416" "4440058" "4622877" "4649783" "4656428" "4763257" "4763553" "4967635" "4999773" "5025703" "5027689" "5033352" "5070756" "5262586" "5451924").PN. OR ("5541354").URPN.	US-PGPUB; USPAT; USOCR	SAME	ON	2008/08/04 12:14
S57	19	query same (music or song or melody) same (hum or humming) same (retrieval)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2008/08/04 12:17
S58	0	("2004/0093354").URPN.	USPAT	SAME	ON	2008/08/04 12:21
S59	2	((YONGWEI) near2 (ZHU)).INV.	US-PGPUB; USPAT; USOCR	SAME	ON	2008/08/04 12:21
S60	281	(agency adj science).as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2008/08/04 12:23
S61	310	(line same segment same point same sequence same time same frequency)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2008/08/04 14:18
S62	1	S61 and ((music or song or melody) same (search or searching or match or matching or retrieval))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2008/08/04 14:18
S63	2	S61 and "84".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2008/08/04 14:19

S64	2027	(line same segment same point same time same frequency)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2008/08/04 14:20
S65	9	S64 and ((music or song or melody) same (search or searching or match or matching or retrieval))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2008/08/04 14:20
S66	31	"5739451"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2008/08/04 14:33
S67	0	wo2004034375	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2008/08/04 14:36
S68	5	"2004034375"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2008/08/04 14:36
S69	4	"2001050354"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2008/08/04 14:36
S70	5	"2004030691"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2008/08/04 14:38
S71	1	"200169575"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2008/08/04 14:40
S72	50	"5619004" or "5596160" or "5565639" or "5952596" or "5567162"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2008/08/04 14:42

S73	3	((YONGWEI) near2 (ZHU)). INV.	EPO; JPO; DERWENT	SAME	ON	2008/08/04 15:06
S74	0	"20000188730"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2008/08/04 15:09
S75	0	20000188730p	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2008/08/04 15:10
S76	0	"20070953215"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2008/08/04 15:12
S77	0	"20070953215"	US-PGPUB	SAME	ON	2008/08/04 15:13
S78	2	"20070163425"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2008/08/04 15:13
S79	3	"20040255758"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2008/08/04 15:42
S80	3	("20030205124" "6111183").PN. OR ("6951977").URPN.	US-PGPUB; USPAT; USOCR	SAME	ON	2008/08/04 15:54
S81	7	("5300724" "5686683" "5744742").PN. OR ("6111183").URPN.	US-PGPUB; USPAT; USOCR	SAME	ON	2008/08/04 15:54
S82	25783	(extend\$3 or replac\$3 or sustain\$3) same (previous or last) same (pitch or frequency)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2008/08/05 11:42
S83	110	S82 and ((music or song or melody) same (search\$3 or match\$3 or retrieval))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2008/08/05 11:42

S84	291	(extend\$3 or replac\$3 or sustain\$3) same (previous or last) same (non\$pitch or silence)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2008/08/05 12:26
S85	1	(extend\$3 or replac\$3 or sustain\$3) same (previous or last) same (non\$pitch)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2008/08/05 12:27
S86	1	S83 and S84	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2008/08/05 12:27
S87	12	S84 and "84".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2008/08/05 12:27
S88	13	(extend\$3 or replac\$3 or sustain\$3) same (previous or last) same (silence) same pitch	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2008/08/05 12:28
S89	62	(extend\$3 or replac\$3 or sustain\$3) same (previous or last) same (silence) same (pitch or frequency)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2008/08/05 12:29
S90	2218	((match\$3 or search\$3 or retrieval) same (music or song or melody)) and ((maximum or minimum or extreme) same (point or pitch or frequency))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2008/08/05 12:36
S91	194	((match\$3 or search\$3 or retrieval) same (music or song or melody)) and ((maximum or minimum or extreme) same (point or pitch or frequency) same consider\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2008/08/05 12:37

S92	234	((match\$3 or search\$3 or retrieval) same (music or song or melody)) and ((maximum or minimum or extreme) same (point or pitch or frequency) same consider\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2008/08/05 12:37
S93	49	S92 and "84".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2008/08/05 12:41
S94	354	((match\$3 or search\$3 or retrieval) same (music or song or melody)) and ((maximum or minimum or extreme) same (point or pitch or frequency) same (compar\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2008/08/05 12:46
S95	65	S94 and "84".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2008/08/05 12:47
S96	1	stor\$3 same pitch same time same sequency	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2008/08/05 16:11
S97	115027	stor\$3 same (hum\$4 or whistl\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2008/08/05 16:13
S98	1199	S97 and ((music or song or melody) same (search\$3 or match\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2008/08/05 16:13
S99	173	S98 and "84".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2008/08/05 16:14

S100	346	84/603.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2008/08/05 17:07
S101	0	("2004/0093354").URPN.	USPAT	SAME	ON	2008/08/05 18:25
S102	30132	(peak or maximum) same (valley or minimum) same (pitch or frequency) same time	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2008/08/05 18:27
S103	160	S102 and ((music or melody or song) same (search\$3 or match\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2008/08/05 18:27
S104	38	S103 and "84".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2008/08/05 18:28

8/ 5/ 2008 7:25:23 PM

C:\Documents and Settings\kchan1\My Documents\EAST\Workspaces\10580305_melody
representation and matching for music retrieval.wsp